

1977

# One Hundred and Twenty-Fourth Report of the Curricular Affairs Committee

University of Rhode Island Faculty Senate

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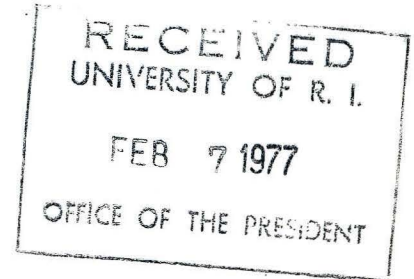
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*Faculty Senate Bills*. Paper 518.  
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UNIVERSITY OF RHODE ISLAND  
Kingston, Rhode Island

FACULTY SENATE  
BILL

Adopted by the Faculty Senate



TO: President Frank Newman


FROM: Chairman of the Faculty Senate

1. The attached BILL, titled One Hundred and Twenty-Fourth Report of the Curricular Affairs Committee

is forwarded for your consideration.

2. The original and two copies for your use are included.
3. This BILL was adopted by vote of the Faculty Senate on February 3, 1977 (date).
4. After considering this bill, will you please indicate your approval or disapproval. Return the original or forward it to the Board of Regents, completing the appropriate endorsement below.
5. In accordance with Section 8, paragraph 2 of the Senate's By-Laws, this bill will become effective on February 24, 1977 (date), three weeks after Senate approval, unless: (1) specific dates for implementation are written into the bill; (2) you return it disapproved; (3) you forward it to the Board of Regents for their approval; or (4) the University Faculty petitions for a referendum. If the bill is forwarded to the Board of Regents, it will not become effective until approved by the Board.

February 4, 1977  
(date)

  
Daniel P. Bergen  
Chairman of the Faculty Senate


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ENDORSEMENT 1.

TO: Chairman of the Faculty Senate

FROM: President of the University

1. Returned.
2. Approved ✓. Disapproved \_\_\_\_\_.
3. (If approved) In my opinion, transmittal to the Board of Regents is not necessary.

2/18/77  
(date)

  
President

(OVER)

ALTERNATE ENDORSEMENT 1.

TO: Chairman of the Board of Regents

FROM: The University President

1. Forwarded.
2. Approved.

\_\_\_\_\_  
(date)

\_\_\_\_\_  
President

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ENDORSEMENT 2.

TO: Chairman of the Faculty Senate

FROM: Chairman of the Board of Regents, via the University President.

1. Forwarded.

\_\_\_\_\_  
(date)

\_\_\_\_\_  
(Office)

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ENDORSEMENT 3.

TO: Chairman of the Faculty Senate

FROM: The University President

1. Forwarded from the Chairman of the Board of Regents.

\_\_\_\_\_  
(date)

\_\_\_\_\_  
President

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Original received and forwarded to the Secretary of the Senate and Registrar for filing in the Archives of the University.

\_\_\_\_\_  
(date)

\_\_\_\_\_  
Chairman of the Faculty Senate

UNIVERSITY OF RHODE ISLAND  
Kingston, Rhode Island

January 10, 1977

One Hundred and Twenty-fourth Report of the Curricular Affairs Committee

On December 13, 20, and 24, 1976, the Faculty Senate Curricular Affairs Committee considered the following matters which now submitted to the Faculty Senate.

S E C T I O N I

Informational Matters (Including Temporary Courses):

A. Intersession, 1977

1. Field Trip to Quebec (January 9, 1977 - January 16, 1977) 1 or 2 credits from the following courses:
  - a. FRN 110X Directed Study: Field Course in French Canada I IS,1  
Introductory individualized conversation course utilizing the language and facilities in the Province of Quebec. (Lec. 1) Margolin
  - b. FRN 210X Directed Study: Field Course in French Canada II IS,1  
An individualized conversation course utilizing the language and facilities in the Province of Quebec. (Lec. 1) Rogers
  - c. FRN 215X Quebecois Culture IS,1  
Oral presentations and discussions in French based on field trips to places of cultural interest in French Canada. (Lec. 1) Pre: 205 or 210X or permission of instructor. Chartier
  - d. GEG 499A Directed Study: Simulation of the Historic, Socio-economic and Spatial Characteristics of Quebec City. IS,1  
Role playing field observations and readings will be used to formulate a structural model for Quebec City. Not for graduate credit. Krausse
  - e. PED 105K Beginner Skiing IS,1  
Instruction and practicum in fundamental ski techniques. Upon completion of the course, the student should be able to negotiate effectively most terrains. Includes various flexibility exercises the student must execute as an injury precaution. Not open to students who have received credit for PEM 103K or PEW 105K. Staff
  - f. PED 205K Intermediate Skiing IS,1  
Intermediate level instruction and practicum in fundamental ski techniques. Upon completion of this course, the student should be able to negotiate effectively most terrains. Includes various flexibility exercises the students must execute as an injury precaution. Not open to students who have received credit for PEM 304H or PEW 205K. Staff
2. Winter Experience at the Alton Jones Campus (January 9, 1977 - January 14, 1977) 0 to 1 credit:

BOT 192X Serendipity Botany: Our Living Landscape  
According to the Season. IS,1  
How to think differently about the world we live in. An opportunistic and wide-ranging field study involving techniques for identification of trees, shrubs, herbaceous plants typical of old fields, forests,

10. Chairperson Bergen reported briefly on the case of Lyons vs. Salve Regina College.
11. Chairperson Bergen announced that President Newman had requested that Ms. Grubman change Chapter 5 of the University Manual as she had suggested earlier in the semester. These changes would give the President more flexibility in appointing members to Presidential Committees while following the provisions outlined in the University Manual.
12. President Newman's letter to Chairperson Bergen on the Mackal Forum was discussed briefly.
13. Following discussion of the Summer Session Policy regarding salaries for instructors based upon enrollment figures, Chairperson Bergen was directed to write to Dean Woods regarding the academic implications of the policy and to suggest modifications.
14. The Executive Committee discussed a December 20 letter from Dean Crandall to Assistant Vice President Pezzullo regarding the New College Proposal.  
  
It was agreed to discuss the New College Proposal with President Newman at their next meeting with him.
15. The Executive Committee discussed correspondence on cooperative ventures among the New England State Universities.

Chairperson Bergen was directed to write to President Newman suggesting more faculty involvement in the task force studying regional faculty tuition agreements.

The meeting was adjourned at 1:05 p.m.

Respectfully submitted,

Sheila Black Grubman

swamps, bogs, tidal marsh, and shore areas. All aspects of natural history of the major groups of plants, with special emphasis on special adaptations and co-evolution of plants and animals, and a variety of demonstrable aspects of plant ecology. A term paper based on course work is required. 15 hours of instruction. Palmatier

The members of the Curricular Affairs Committee wish to register their strong opposition to the practice of offering courses originally designed and approved as five-week or fifteen-week courses during the Intersession period. We reluctantly approved the scheduling of two such courses (PED 105K, PED 205K) for the 1977 Intersession, and we would have approved the scheduling of three others (AST 118X, EDC 279X, EGR 110) had their instructors explained to us how they had redesigned their five-week or fifteen-week course for a five-day session.

We realized that the 1977 Intersession had been approved quite late (by the Faculty Senate on November 18 and by the President on December 6). In this situation the sponsors of 1977 Intersession programs had little choice but to propose that previously approved courses, most of which had been designed originally as five-week University College mini-courses, be offered for credit during January 1977.

We offer the following rationale for our opposition to the continuation of this practice:

1. We believe that Intersession should be a time for special learning experiences not available to students (and faculty) during the rest of the academic year. It is incompatible with this philosophy for courses which are offered during the fall and spring semester to be taught during Intersession. It seems wasteful of faculty members' time for them to teach courses in January which they offer during the fall or spring semester. Should future Intersessions be subsidized financially, this subsidy should be reserved for truly special programs.

2. We are skeptical about the equivalency of the five-day Intersession version of a course with the five-week or fifteen-week version which has been approved and offered previously. It seems inevitable that instructors will delete lecture material, shorten reading assignments, and forego examinations and papers when designing the shortened version. On the other hand, it should be possible for faculty members to design special courses (e.g. FRN 110X, BOT 192X) which take advantage of the special conditions of an Intersession program and which thereby maintain the academic standards of the University.

B. College of Arts and Sciences

1. Department of Geography

GEG 302X Geographic Field Techniques 11.3  
Introduction to basic geographic field techniques.  
Emphasis upon recognition and classification of  
cultural and natural landscape features, interview  
procedures, and preparation of reports and maps from  
field data. (Lec. 2, Lab. 2) Spiro



2. Department of Languages

a. Hebrew

HBW 101X, 102X Beginning Hebrew 1 or 11, 3 each  
Fundamentals of grammar and pronunciation; exercises in reading,  
writing, and conversation. (Lec. 3) Jagolinzer

b. Russian

RUS 310X Russia: Art in Revolution 1 or 11, 3  
The role of the arts in the Russian Revolution of 1917.  
The development of the Russian avant-garde and its contri-  
bution to the new Soviet state. Readings in English trans-  
lation. (Lec. 3) May not be used toward a concentration in  
Russian. Reeder

3. Department of Music

MUS 397X University Chamber Orchestra 1 and 11, 1  
Ensemble which offers the study and performance of standard  
and modern repertoire for the smaller orchestral group.  
Literature selected from the baroque, rococo, classic and  
contemporary periods. One rehearsal per week of two class  
periods, total of 100 minutes. (Lec. 1) Staff

C. College of Nursing

NUR 370X Health Care as Related to the Process of Aging in  
the Older Adult 11, 3  
Consideration of health problems and care as they relate to  
the process of aging in the older adult. Pre: CDF 250 McElravy

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S E C T I O N 11

Curricular Matters Submitted to the Faculty Senate for Confirmation:

A. College of Engineering

1. Department of Chemical Engineering

a. ADD: The following courses:

- 1) CHE 347 Transfer Operations I 1, 3  
Dimensional analysis; fluid statics; mass, energy,  
and momentum balances for fluid systems, boundary  
layers, turbulence, incompressible and compressible  
flow; flow through fixed beds of solids and fluidized  
beds; filtration. (Lec. 3) Pre: Credit or registration  
in 313 or MCE 341. Treybal
- 2) CHE 348 Transfer Operations II 11, 3  
Heat transfer: Conduction, convection, radiation.  
Mass transfer: distillation, liquid extraction, gas  
absorption; staged and differential contact. (Lec. 2, Lab. 3)  
Pre: 347 Knickle

- 3) CHE 349 Transfer Operations III 1, 2  
 Diffusion and mass transfer, humidification and  
 dehumidification, water cooling, adsorption and  
 ion exchange, drying, leaching. (Lec. 2) Pre:  
348 Treybal

b. DELETE: The following courses:

- 1) CHE 328 Industrial Plants
- 2) CHE 343 Mass Transfer Operations
- 3) CHE 344 Introduction to Transfer Rates

c. CHANGE: Number of credits and Lecture/Laboratory hours for  
 CHE 351 (or OCE 351):

CHE 351 Plant Design and Economics 1, 2 (Lec. 1, Lab. 3)

d. CHANGE: Curriculum for Sophomore, Junior and Senior Years in  
 Chemical Engineering

- 1) Sophomore Year

<u>1st Semester</u>	<u>2nd Semester</u>	
No Change 18 cr.	Approved bio. science elective	3
	CHE 272	3
	CHE 332	3
	CHM 228	3
	ELE 220	3
		<u>15</u> cr.

- 2) Junior Year

<u>1st Semester</u>		<u>2nd Semester</u>	
CHE 313	3	CHE 314	3
CHE 347	3	CHE 322	1
CHM 335	2	CHE 348	3
CHM 431	3	CHE 425	3
MTH 244 or app.		CHM 432	3
Math elec.	3	Div. A, C, or	
Div. A.C, or D		D elect.	3
elect.	3		
	<u>17</u> cr.		<u>16</u> cr.

- 3) Senior Year

<u>1st Semester</u>		<u>2nd Semester</u>	
CHE 345	2	No Change	17 cr.
CHE 349	2		
CHE 351	2		
CHE 464	3		
NUE 581	3		
Div. A, C, or			
D elect.	3		
	<u>15</u> cr.		



2. Department of Electrical Engineering

a. CHANGE: Curriculum for Freshman, Sophomore, and Junior years  
in Electrical Engineering: \*\*

- 1) Freshman Year: First semester 17 credits  

9                      9

CHM 101 (3) and CHM 102 (1), EGR 101 and/or EGR 102 (1),  
MTH 141 (3), three electives in Division A, C or D (9).

Freshman Year: Second semester 17 credits  

10

MTH 142 (3), EGR 102 or EGR 101 (1), PHY 213 (3) and PHY  
285 (1), CSC 201 (3), natural science elective in Division  
B (3), one elective\* in Division A, C or D (3). Although  
not recommended, substitution of MCE 162 (3) for PHY 213 (3)  
and PHY 285 (1) is permissible.
- 2) Sophomore Year: First semester 16 credits  

11                      11

MTH 243 (3), ELE 210 (3), ELE 209 (3) and ELE 214 (1), MCE 263  
(3), one elective\* in Division A, C or D or a free elective (3).

Sophomore Year: Second semester 17 credits  

11                      11

ELE 211 (3) and ELE 215 (2), MTH 352 (3), PHY 341 (3), two  
electives\* in Division A, C or D or one such elective\* and  
one free elective\* (6).
- 3) Junior Year: First semester 16 credits  

ELE 312 (4) and ELE 322 (3), MTH 362 (3), ELE 331 (3), one  
elective\* in Division A or C (3).

Junior Year: Second semester 16 credits  

ELE 313 (3), 323 (3), and 342 (4); either MCE 341 or PHY 420  
(3), one elective\* in Division A or C (3).

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9 Required for graduation and recommended for freshman year,  
but not a prerequisite for the electrical engineering  
course of the sophomore and junior years.

10 If not taken in first semester.

11 Prerequisite for advanced work in electrical engineering,  
should be taken before the junior year.

\*  
Electives must be distributed as follows: 27 credits  
in Division A, C or D; 9 credits of free electives;  
the remainder are professional electives.

\*\* Pending approval of MTH 352

b. ADD: The following courses:

- 1) ELE 209 Concepts in Electrical Engineering 1, 3  
Discussion of many important basic physical processes, principles and laws. Importance of precise vocabulary and language of description and communication. Translation of basic knowledge into technical applications, examples from many important areas in electrical engineering. (Lec. 3) Pre: MTH 142 Seely, Poularikas
- 2) ELE 214 Introductory E. E. Laboratory 1, 1  
Principles of measurement, theory of errors of measurement. Treatment and presentation of data. Concepts of modeling and models. Experimental practices and procedures. (Lab. 3) Pre: 209 to be taken concurrently. Staff

B. Bachelor of General Studies Degree

CHANGE: The number of the BGS Pro-Seminar to BGS 100:

BGS 100 Pro-Seminar 1 or 11, 4  
Introduction to critical approaches to learning with emphasis on reading and rhetorical skills appropriate to college students. Required of B.G.S. students. Staff

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### S E C T I O N III

#### Joint Report of the Faculty Senate Curricular Affairs Committee and Graduate Council on 400-Level Courses

On December 13, 20, and 24, and on December 3 and 17, 1976, the Curricular Affairs Committee and Graduate Council, respectively, considered the following matters which are now presented to the Faculty Senate.

A. Informational Matters (Including Temporary Courses):

1. College of Arts and Sciences

a. Department of Physical Education

Recreation

RCR 416X Physical Aging and Leisure 11, 3  
Consideration of the aging process from a physiological basis in a leisure context. (Lec. 2, Lab. 2) Pre: Junior Standing or permission of the department. Slader

b. Department of Physics

~~PHY 469X Physics Demonstration Workshop SS, 2  
The special problems associated with the demonstration of Physical Principles, e.g. operation, design and construction of equipment. High visibility and demonstration techniques emphasized. (Practicum 3) Pre: Permission of Instructor  
Willis and Kirwan~~

2. College of Home Economics

a. Department of Child Development and Family Relations

CDF 451X Family and the Elderly 11, 3  
Analyzes intergenerational family relationships influenced by psycho-social factors, cultural values, economic considerations, and social trends. (Lec. 3) Pre: Permission of instructor. Cooper

b. Department of Food and Nutritional Science

FNS 456X Community Nutrition 1 and 11, 4-6  
Assessment of role of nutrition and food behavior in community health; study of current nutrition programs; development of an advocacy role in nutrition legislation; and program planning, implementation, evaluation. (Lec. 3, Lab. 2-6) Pre: 441.  
6 credits social science or permission of instructor. Not for graduate credit. Eshleman.

c. Department of Textiles and Clothing

- 1) TXC 415X Clothing for the Elderly SS, 11, 3  
Contribution of clothing on meeting physical, socio-psychological and economic needs of the elderly. Experience in working with the elderly through desiging and constructiong a garment. (Lec. 1, Lab. 4) Pre: 205, 305 or permission of instructor. Weeden
- 2) TXC 430X Costumes of Selected Countries SS, 11, 3  
Ethnic costumes of selected countries and cultural groupings. Technological developments, role expectations, and aesthetic expression as they influence costume development in Slavic, Oriental and Oceanic cultures. (Lec. 3) Pre: 340 or permission of instructor. Schaeffer

3. College of Resource Development

Department of Food Science and Technology

FST 461X Food Additive and Microbial Toxicology 11, 3  
Structures of food additive and microbial intoxicants relative to toxicological significance. FAO/FDA methods for toxicological evaluation. Chemistry of synthetic food additives. Regulatory aspects of additives and microbial intoxicants. Pre: MIC 211, one semester of organic chemistry, junior standing. Godwin

B. Curricular Matters Which Require Confirmation by the Faculty Senate:

College of Arts and Sciences

Department of History\*

ADD: HIS 451 Historical Society and Museum Administration 11, 3  
Survey of historical societies, museums, and preservation agencies; the collection care and interpretation of historical artifacts and documents; problems facing historical agencies. Student work programs and museum visits. (Lec. 3) Pre: Permission of instructor. Klyberg

UNIVERSITY OF RHODE ISLAND  
Kingston, Rhode Island

FACULTY SENATE

February 28, 1977

TO: Frank Newman, President and Daniel P. Bergen, Chairperson, Faculty Senate  
FROM: Sheila Black Grubman, Coordinator, Faculty Senate Affairs *Sheila*  
RE: Senate Bill #76-77--15, One Hundred and Twenty-Fourth Report of the Curricular  
Affairs Committee

It has just come to my attention that MTH 352 which is part of the new undergraduate curriculum in Electrical Engineering has not been approved through all of the appropriate channels. Since this lack of approval affects the Electrical Engineering curriculum, please amend page 10 of Senate Bill #76-77--15 editorially as follows:

Insert two asterisks (\*\*) after "Sophomore" on line 2 and insert two asterisks (\*\*) before the following at the bottom of p. 10:

\*\* Pending approval of MTH 352.

Thank you.

cc: Bob Goff  
Mike Honhart  
Gerry Tyler